IN THE CLAIMS:

Claims 1 through 16 (Cancelled)

17. (Currently Amended) A driving IC device for supplying a driving current to a light-emitting device having a plurality of light-emitting parts arranged in a row, the driving IC device comprising *n* first output terminals each connected to one terminal of *m* light-emitting parts and a first drive section connected to the first output terminals,

wherein the first drive section comprises:

a data signal storage circuit for storing at least *n x m* data signals fed in ~~sequentially~~ a sequential order via *r* input terminals;

a data selecting circuit for selecting and extracting, in groups of *n*, the data signals stored in the data signal storage circuit without changing the sequential order; and

a drive circuit for outputting drive signals individually to the first output terminals on a basis of the data signals selected by the data selecting circuit.

18. (Original) A driving IC device as claimed in claim 17, further comprising m second output terminals each connected to another terminal of *n* light-emitting parts and a second drive section for selectively connecting one of the second output terminals to a predetermined potential.

19. (Original) A driving IC device as claimed in claim 17,

wherein the data signal storage circuit is composed of a shift register that stores *n x m* data signals when *r* data signals are fed in and a latch circuit that stores *n x m* data signals, and

the data selecting circuit selects and extracts, in groups of *n*, the data signals stored in the latch circuit.

20. (Original) A driving IC device as claimed in claim 19, further comprising *m* second output terminals each connected to another terminal of *n* light-emitting parts and a second drive section for selectively connecting one of the second output terminals to a predetermined potential.

21. (Original) A driving IC device as claimed in claim 17,

wherein the data signal storage circuit is composed of a shift register that stores *n x m* data signals when *r* data signals are fed in, and

the data selecting circuit is composed of a latch circuit that selects and extracts, in groups of *n*, the data signals stored in the shift register and that stores the *n* data signals thus extracted.

22. (Original) A driving IC device as claimed in claim 21, further comprising *m* second output terminals each connected to another terminal of *n* light-emitting parts and a second drive section for selectively connecting one of the second output terminals to a predetermined potential.

23. (Original) A driving IC device as claimed in claim 17,

wherein the first drive section further comprises a correction data storage circuit for storing *n x m* correction data signals with which to correct the *n x m* data signals.

24. (Original) A driving IC device as claimed in claim 17,

wherein the driving IC device is for driving a light-emitting device having *m* or less groups of *n* light-emitting parts group by group on a time-division basis.

25. (Currently Amended) A driving IC device for supplying a driving current to a light-emitting device having a plurality of light-emitting parts arranged in a row, the driving IC device comprising *n* first output terminals each connected to one terminal of *m* light-emitting parts, *m* second output terminals each connected to another terminal of *n* light-emitting parts, a first drive section connected to the first output terminals, a second drive section connected to the second output terminals, and a timing control circuit,

wherein the first drive section comprises:

a data signal storage circuit for storing at least *n x m* data signals fed in ~~sequentially~~ a sequential order via *r* input terminals;

a division timing generating circuit for generating *m* division timing signals from a signal fed from the timing control circuit;

a data selecting circuit for selecting and extracting, in groups of *n*, the data signals stored in the data signal storage circuit on a basis of the *m* division timing signals fed from the ~~timing control circuit~~ division timing generating circuit without changing the sequential order; and

a drive circuit for outputting drive signals individually to the first output terminals on a basis of the data signals selected by the data selecting circuit, and

the second drive section switches sequentially among the *m* second output terminals on a basis of the *m* division timing signals.

26. (Original) A driving IC device as claimed in claim 25,

wherein the number *r* of input terminals is equal to the number *m* of second output terminals.

27. (Original) A driving IC device as claimed in claim 25,

wherein the first drive section further comprises a correction data storage circuit for storing *n x m* correction data signals with which to correct the *n x m* data signals.

28. (Original) A driving IC device as claimed in claim 25,

wherein the driving IC device is for driving a light-emitting device having *m* or less groups of *n* light-emitting parts group by group on a time-division basis.

29. (Currently Amended) An optical print head comprising a light-emitting device having a plurality of light-emitting parts and a driving IC device for supplying a driving current to the light-emitting parts of the light-emitting device,

wherein the light-emitting device comprises *n* first electrodes each connected to one terminal of a plurality of light-emitting parts,

the driving IC device comprises *n* first output terminals connected individually to the first electrodes of the light-emitting device and a first drive section for outputting the driving current via the first output terminals, and

the first drive section comprises a data signal storage circuit for storing at least *n x m* data signals fed in ~~sequentially~~ sequential order via *r* input terminals, a data selecting circuit for selecting and extracting, in groups of *n*, the data signals stored in the data signal storage circuit

without changing the sequential order, and a drive circuit for outputting drive signals individually to the first output terminals on a basis of the data signals selected by the data selecting circuit.

30. (Original) An optical print head as claimed in claim 29, wherein the driving IC device further comprises *m* second output terminals each connected to another terminal of *n* light-emitting parts and a second drive section for selectively connecting one of the second output terminals to a predetermined potential.

31. (Original) An optical print head as claimed in claim 29,

wherein the data signal storage circuit is composed of a shift register that stores *n x m* data signals when *r* data signals are fed in and a latch circuit that stores *n x m* data signals, and

the data selecting circuit selects and extracts, in groups of *n*, the data signals stored in the latch circuit.

32. (Original) An optical print head as claimed in claim 31, further comprising *m* second output terminals each connected to another terminal of *n* light-emitting parts and a second drive section for selectively connecting one of the second output terminals to a predetermined potential.

33. (Original) An optical print head as claimed in claim 29,

wherein the data signal storage circuit is composed of a shift register that stores *n x m* data signals when *r* data signals are fed in, and

the data selecting circuit is composed of a latch circuit that selects and extracts, in groups of *n*, the data signals stored in the shift register and that stores the *n* data signals thus extracted.

34. (Original) An optical print head as claimed in claim 33, further comprising *m* second output terminals each connected to another terminal of *n* light-emitting parts and a second drive section for selectively connecting one of the second output terminals to a predetermined potential.

35. (Original) An optical print head as claimed in claim 29,

wherein the first drive section further comprises a correction data storage circuit for storing *n x m* correction data signals with which to correct the *n x m* data signals.

36. (Original) An optical print head as claimed in claim 29,

wherein the driving IC device is for driving the light-emitting device having *m* or less groups of *n* light-emitting parts group by group on a time-division basis.

37. (Original) An optical print head comprising a light-emitting device having a plurality of light-emitting parts and a driving IC device for supplying a driving current to the light-emitting parts of the light-emitting device,

wherein the light-emitting device comprises *n* first electrodes each connected to one terminal of *m* light-emitting parts and *m* second electrodes each connected to another terminal of *n* light-emitting parts,

the driving IC device comprises *n* first output terminals connected individually to the first electrodes of the light-emitting device, a first drive section for outputting the driving current via the first output terminals, *m* second output terminals connected individually to the second electrodes of the light-emitting device, a second drive section for keeping one of the second output terminals at a predetermined potential so as to make the light-emitting part connected thereto active, and a timing control circuit for outputting *m* division timing signals,

the first drive section comprises a data signal storage circuit for storing at least *n x m* data signals fed in sequentially via *r* input terminals, a data selecting circuit for selecting and extracting, in groups of *n*, the data signals stored in the data signal storage circuit on a basis of the *m* division timing signals fed from the timing control circuit, and a drive circuit for outputting drive signals individually to the first output terminals on a basis of the data signals selected by the data selecting circuit, and

the second drive section switches sequentially among the *m* second output terminals on a basis of the *m* division timing signals.

38. (Original) An optical print head as claimed in claim 37,

wherein the number *r* of input terminals is equal to the number *m* of second output terminals.

39. (Original) An optical print head as claimed in claim 37,

wherein the first drive section further comprises a correction data storage circuit for storing *n x m* correction data signals with which to correct the *n x m* data signals.

40. (Original) An optical print head as claimed in claim 37,

wherein the driving IC device is for driving the light-emitting device having *m* or less groups of *n* light-emitting parts group by group on a time-division basis.

41. (New) A driving IC device as claimed in claim 17, further comprising:

k x m (where *k* is an integer equal to or greater than 2) second output terminals each connected to another terminal of *n* of the light-emitting parts; and

a second drive section for selectively connecting the second output terminals to a predetermined potential,

wherein, in the data signal storage circuit, *n x m* data signals are stored for each of *k* lines.

42. (New) A driving IC device as claimed in claim 41,

wherein the number *r* of input terminals is set to be equal to the number *k x m* of second output terminals.

43. (New) A driving IC device as claimed in claim 17, further comprising:

m second output terminals each connected to another terminal of *n* of the light-emitting parts; and

a second drive section for selectively connecting the second output terminals to a predetermined potential,

wherein, when the driving IC device is connected to *k* of the light-emitting device each having *n x (m/k)* (where *k* is a divisor of *m*) of the light-emitting parts, the driving IC device drives the light-emitting devices in groups of *(m/k)* on the time-division basis.

44. (New) A driving IC device as claimed in claim 43,

wherein the number *r* of input terminals is set to be equal to the number *m* of second output terminals.

45. (New) An optical print head as claimed in claim 29,

wherein the driving IC device further comprises:

k x m (where *k* is an integer equal to or greater than 2) second output terminals each connected to another terminal of *n* of the light-emitting parts; and

a second drive section for selectively connecting the second output terminals to a predetermined potential, and

wherein, in the data signal storage circuit, *n x m* data signals are stored for each of *k* lines.

46. (New) An optical print head as claimed in claim 45,

wherein the number r of input terminals is set to be equal to the number k x m of second output terminals.

47. (New) An optical print head as claimed in claim 29,

wherein there are provided *k* of the light-emitting device each having *n x (m/k)* (where *k* is a divisor of *m*) of the light-emitting parts,

wherein the drive IC device further comprises:

m second output terminals each connected to another terminal of *n* of the light-emitting parts; and

a second drive section for selectively connecting the second output terminals to a predetermined potential, and

wherein the light-emitting devices are driven in groups of *(m/k)* on a time-division basis.

48. (New) An optical print head as claimed in claim 47,

wherein the number *r* of input terminals is set to be equal to the number *m* of second output terminals.